

013004
17707Please type a plus sign (+) inside this box

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		Attorney Docket No. TI-36273
		First Inventor James Edward Nave
		Title Automatic Lev I Control (ALC)
		Express Mail Label No. 10/769100

U.S. PTO
013004
31355**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)2. Applicant claims small entity status.
See 37 CFR 1.27.3. Specification
(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. 113)
Sheets [Total] **3**5. Oath or Declaration
Pages [Total] **1**a. Newly Executed (original or copy)b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)i. **DELETION OF INVENTOR(S)**Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).6. Application Data Sheet. See 37 CFR 1.76**ADDRESS TO:** Mail Stop Patent Application
P.O. Box 1450
Alexandria, VA 22313-14507. CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)a. Computer Readable Form (CRF)b. Specification Sequence Listing on:i. CD-ROM or CD-R (2 copies); orii. paperc. Statements verifying identity of above copies**ACCOMPANYING APPLICATION PARTS**9. Assignment Papers (cover sheet & documents(s))10. 37 CFR 3.73(b) Statement
(when there is an assignee) Power of
Attorney11. English Translation Document (if applicable)12. Information Disclosure
Statement (IDS)/PTO-1449 Copies of IDS
Citations13. Preliminary Amendment14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)16. Request and Certification under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.17. Other:18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,
or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP)

of prior application No. _____ / _____

Group / Art Unit: _____

Prior application information: _____ Examiner: _____
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a
part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a
portion has been inadvertently omitted from the submitted application parts.**19. CORRESPONDENCE ADDRESS** Customer Number or Bar Code Label23494
(Insert Customer No. or Attach bar code label here)or Correspondence address belowNAME **Texas Instruments Incorporated**

ADDRESS

CITY

STATE

ZIP CODE

COUNTRY

TELEPHONE

FAX

W. Daniel Swayze 972-917-
4371

Name (Print/Type)

Michael T. Konczal

Registration No. (Attorney/Agent)

45,475

Signature

Michael T. Konczal

Date

01/30/04

17/07 U.S.P.T.O.
03004

FEE TRANSMITTAL for FY 2004

TOTAL AMOUNT OF PAYMENT

\$ 896

Complete If Known	
Application Number	
Filing Date	
First Named Inventor	James Edward Nave
Examiner Name	
Group Art Unit	
Attorney Docket No.	TI-36273

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number

20-0668

Deposit Account Name

Texas Instruments Incorporated

- Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

- Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed:

Check Credit card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001	770	2001	385 Utility filing fee
1002	340	2002	170 Design filing fee
1003	530	2003	265 Plant filing fee
1004	770	2004	385 Reissue filing fee
1005	160	2005	80 Provisional filing fee
SUBTOTAL (1)			\$ 770

2. EXTRA CLAIM FEES

Total Claims	Independent Claims	Extra Claims		Fee from below		Fee Paid		
		20	-20** =	6	X	18	=	0
		4	-3** =	1	X	86	=	86

Multiple Dependent

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202	18	2202 9 Claims in excess of 20
1201	86	2201 43 Independent claims in excess of 3
1203	290	2203 145 Multiple dependent claim, if not paid
1204	86	2204 43 **Reissue independent claims over original patent
1205	18	2205 9 **Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		

\$ 86

*or number previously paid, if greater; For Reissue, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051	130	2051 65 Surcharge - late filing fee of oath	
1052	50	2052 25 Surcharge - late provisional filing fee or cover sheet	
1053	130	N/A 130 Non-English specification	
1812	2,520	N/A 2,520 For filing a request for ex parte reexamination	
1804	920*	N/A 920* Requesting publication of SIR prior to Examiner action	
1805	1,840*	N/A 1,840* Requesting publication of SIR after Examiner action	
1251	110	2251 55 Extension for reply within first month	
1252	420	2252 210 Extension for reply within second month	
1253	950	2253 475 Extension for reply within third month	
1254	1,480	2254 740 Extension for reply within fourth month	
1255	2,010	2255 1,005 Extension for reply within fifth month	
1401	330	2401 165 Notice of Appeal	
1402	330	2402 165 Filing a brief in support of an appeal	
1403	290	2403 145 Request for oral hearing	
1451	1,510	N/A 1,510 Petition to institute a public use proceeding	
1452	110	2452 55 Petition to revive - unavoidable	
1453	1,330	2453 665 Petition to revive - unintentional	
1501	1,330	2501 665 Utility issue fee (or reissue)	
1502	480	2502 240 Design issue fee	
1503	640	2503 320 Plant issue fee	
1460	130	N/A 130 Petitions to the Commissioner	
1807	50	N/A 50 Processing fee for provisional applications	
1806	180	N/A 180 Submission of information Disclosure Stmt	
8021	40	N/A 40 Recording each patent assignment per property (times number of properties)	40
1809	770	2809 385 Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810 385 For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801 385 Request for Continued Examination (RCE)	
1802	900	N/A 900 Request for expedited examination of a design application	
Other fee (specify)			

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$ 40

SUBMITTED BY

Michael T. Konczal

Name (Print/Type)

Complete (If applicable)

Registration No.
(Attorney/Agent)

45,475

Telephone

214-228-3641

Signature

Date

01/30/04

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

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January 30, 2004

Via Express Mail: ER 627469920 US

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**Re: Utility Patent Application For:
Automatic Level Control (ALC)
Attorney Docket: TI-36273**

Dear Sir:

Enclosed for filing please find the following items relating to the above-identified patent application:

- (1) Utility Patent Application Transmittal;
- (2) Specification;
- (3) 3 Sheets of Formal Drawings;
- (4) Fee Authorization/Transmittal Form;
- (5) Declaration and Power of Attorney;
- (6) Assignment and Recordation Cover Sheet; and
- (7) Postcards (2).

Please charge Deposit Account No. 20-0668 in the amount of the total fees set forth. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 20-0668.



Michael T. Konczal
Registration No. 45,475